



Puget Sound Clean Air Agency

110 Union Street, Suite 500
Seattle, WA 98101-2038
phone 206-343-8800/1-800-552-3565
fax 206-343-7522 www.pscleanair.org

rec'd Seattle
10/15/01

Written Warning

No. 2-006607

Violation Date: 9/15/01 - 9/17/01

Time:

7099 3220 0005 4517 7102
Certified Mail No.:

Case/Registration No.	Name	Responsible Person, Title	
Reg No. 11339	Ash Grove Cement Co.	Henrik Voldbaek, plant manager	
Location of Violation (Address)	City	Zip	County
Regulation I 9.11(a)			
Harbor Island Marina 1001 SW Klickitat Way	Seattle, WA	98134	King
US Army Corp of Engineers 4735 E. Marginal Wy So.	Seattle, WA	98134	King
Regulation I 9.20			
3801 E. Marginal Way So	Seattle, WA	98134	King
Mailing Address	City, State	Zip	Phone
3801 E. Marginal Way So.	Seattle, WA.	98134	206 623-5596 ext 221

Violation of Regulation: I

Section 9.11(a)

Unlawful to cause or allow the emission of an air contaminant in sufficient quantities and of such characteristics and duration as is or is likely to be, injurious to human health, plant, or animal life, or property or which unreasonably interferes with the enjoyment of life and property.

Section 9.20

Unlawful to cause or allow the operation of any features, machines or devices constituting parts of or called for by plans, specifications, or other information submitted pursuant to Article 6 of Regulation I unless such features, machines or devices are maintained in good working order.

Violation Description

Causing or allowing the emission of Portland Cement fallout that was detrimental to persons or property by impacting a fleet of vehicles at the Army Corp of Engineers located at 4735 E. Marginal Way SW and boats located at the Harbor Island Marina located at 1001 SW Klickitatt Way in Seattle. Causing or Allowing the operation of the cement kiln using plugged and cracked clinker cooler tubes which resulted in off-site emissions on Saturday 9/15/01 and Monday 9/17/01.


If you do not take the corrective action described below to comply with the regulations of the Puget Sound Clean Air Agency, the Agency may issue a Notice of Violation that may result in a civil penalty.

- ☒ Within 10 days of your receipt of this notice, submit a written report describing the action you have taken to correct this violation and achieve compliance with agency regulations.

Issued by:



Date/Time:

 10-12-01

Received by

signature

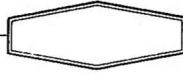
print name

Signing this document is not an admission of guilt

Form No.

AGCS2M003663

ASH GROVE CEMENT COMPANY



"WESTERN REGION"

October 22, 2001

Ms. Elizabeth Gilpin
Puget Sound Air Pollution Control Agency
110 Union Street, Suite 500
Seattle, WA. 98101-2038

Re: Written Warning 2-006607

Dear Ms. Gilpin:

The above document PSCAA alleges that Ash Grove violated Section 9.11 (a) and Section 9.20 of Regulation I on September 15 – 17, 2001.

Section 9.11 (a)

Ash Grove does not believe that our operation impacted vehicles at the Army Corps of Engineers and boats at Harbor Island Marina located respectively to the south and east of the plant. Given the wind direction during that period, any emission from the plant would not have been carried offsite to these locations. In our September 28 conversation, you stated the Agency's wind data showed the wind was from a direction that caused you to question our involvement. The Agency recorded winds originating from the north-northwest on 9/15, from the south-southwest on 9/16 and from the west on 9/17.

The attached is weather data from our plant station for the entire month of September 2001 and for the period in question. This wind data identifies wind direction by its heading (the direction the wind was blowing) rather than by its direction of origin. Our data agrees with the Agency's data showing the wind for this period was blowing toward the southeast on 9/15, north northeast on 9/16 and northeast on 9/17. Also included is the wind graph showing that the wind direction was fairly consistent for these days. Given these wind directions, the above facilities could not have effected by plant activity as claimed.

Section 9.20

The Agency alleges the operation of the kiln with plugged and cracked clinker cooler tubes. It should be noted that the kiln was not operated with plugged cooler tubes but rather it was shut down on 9/15 at 2130 hrs for this reason. Similarly, the kiln was shut down at 09:30 hrs on 9/17 to repair a crack in the clinker cooler tube #7. Both conditions were corrected during respective shut down periods before resuming operations.

Please call me if I can be of further assistance.

Sincerely yours,

Gerald J. Brown
Manager, Safety and Environment

cc: HV

AGCS2M003664

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2001

NAME: GP2 CITY: Seattle STATE: Wa
 ELEV: 160 LAT: 47° 34' 05" N LONG: 122° 20' 32" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	62.8	66.1	6:10p	59.8	12:40p	2.1	0.0	0.01	10.4	44.0	5:25a	N
2	63.4	70.1	5:50p	57.3	6:40a	1.3	0.0	0.00	6.4	25.0	5:25p	N
3	60.9	66.8	3:40p	56.2	7:00a	3.5	0.0	0.00	6.8	30.0	1:05a	N
4	60.3	66.1	5:50p	56.6	6:00a	3.7	0.0	0.00	3.9	19.0	2:30p	SE
5	59.3	66.4	6:05p	53.6	8:05a	5.0	0.0	0.00	4.1	13.0	4:35a	N
6	57.1	62.7	5:35p	51.7	6:50a	7.8	0.0	0.00	4.9	19.0	9:35a	N
7	61.0	66.8	4:25p	57.3	6:55a	2.9	0.0	0.00	4.8	21.0	2:25p	SE
8	63.1	73.7	5:35p	55.0	6:35a	0.7	0.0	0.00	4.1	20.0	7:05p	ESE
9	62.5	69.9	5:25p	56.6	7:15a	1.8	0.0	0.00	5.6	24.0	1:25p	SE
10	63.4	73.3	4:40p	55.1	6:10a	0.8	0.0	0.00	4.5	19.0	5:40p	SE
11	64.2	72.1	4:55p	57.2	7:05a	0.4	0.0	0.00	5.7	22.0	12:55p	SE
12	65.8	73.3	2:45p	56.7	6:05a	0.0	0.0	0.00	4.8	25.0	1:50p	SE
13	66.5	76.8	5:20p	58.0	6:00a	0.0	2.4	0.00	3.3	18.0	10:05a	SE
14	66.1	77.4	4:20p	58.4	5:45a	0.0	2.9	0.00	3.9	16.0	8:30p	SE
15	63.3	74.6	4:25p	55.0	5:10a	0.2	0.0	0.00	4.2	14.0	4:10a	SE
16	55.9	59.3	12:55a	52.6	7:50a	9.1	0.0	0.00	5.4	16.0	11:00a	NNE
17	57.0	58.9	6:30p	54.4	8:05a	8.3	0.0	0.00	3.3	14.0	1:30a	NE
18	59.3	63.7	4:00p	55.7	12:00m	5.3	0.0	0.04	2.2	14.0	9:35p	ESE
19	58.7	66.1	3:30p	54.2	2:20a	4.9	0.0	0.02	3.7	16.0	5:40p	SE
20	59.0	67.6	5:25p	53.1	7:10a	4.7	0.0	0.00	2.4	14.0	3:00p	ESE
21	59.8	66.0	5:25p	55.9	7:50a	4.0	0.0	0.00	7.2	28.0	12:50p	N
22	63.3	74.7	4:20p	55.4	8:20a	0.0	0.0	0.00	2.9	13.0	8:20p	SE
23	65.1	76.0	4:55p	57.2	5:20a	0.0	1.6	0.00	3.8	13.0	12:25p	SE
24	59.2	62.7	3:25p	56.7	9:15a	5.3	0.0	0.00	4.1	17.0	9:20a	SE
25	58.7	62.4	11:25a	56.3	2:45a	5.6	0.0	0.12	9.3	29.0	9:50p	N
26	57.0	60.5	1:55p	53.1	12:00m	8.2	0.0	0.18	11.4	40.0	3:40p	N
27	53.3	61.0	5:55p	47.4	6:25a	10.8	0.0	0.00	3.4	13.0	1:30p	N
28	56.5	67.3	5:35p	47.9	7:45a	7.4	0.0	0.00	7.0	25.0	1:40p	N
29	59.6	71.5	6:10p	50.8	3:50a	3.9	0.0	0.00	4.8	19.0	7:05p	N
30	58.0	62.7	5:40p	54.7	6:10a	6.3	0.0	0.00	6.0	24.0	4:20p	SSW
	60.7	77.4	14	47.4	27	113.8	7.0	0.37	5.1	44.0	1	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

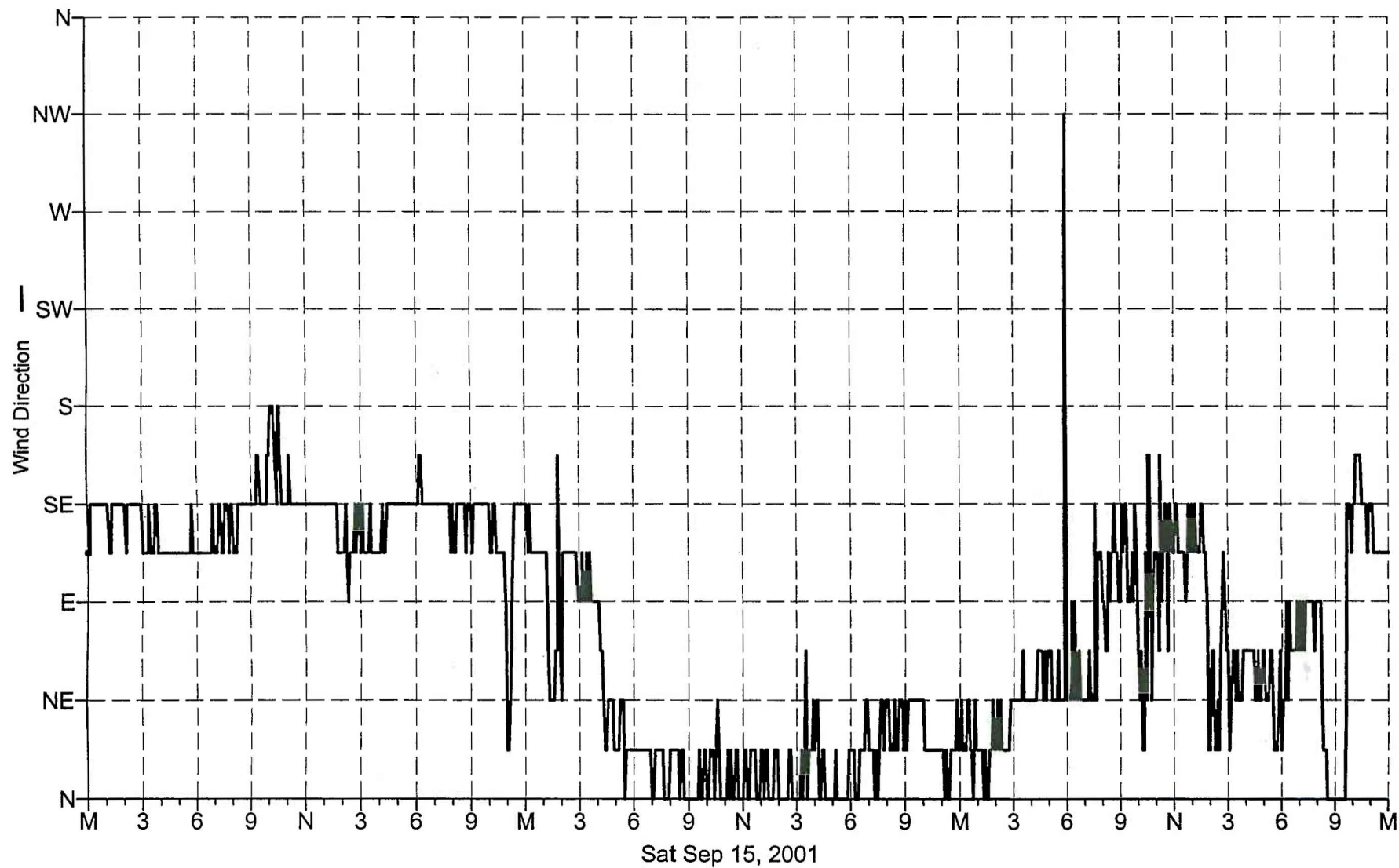
Min <= 0.0: 0

Max Rain: 0.18 ON 09/26/01

Days of Rain: 4 (>.01 in) 2 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: (High + Low) / 2

GP2



<input type="checkbox"/> Inside Temp	<input type="checkbox"/> Outside Temp	<input type="checkbox"/> Hi Temp Out	<input type="checkbox"/> Low Temp Out	<input type="checkbox"/> Barometer	<input type="checkbox"/> Wind Speed	<input type="checkbox"/> Hi Wind Speed
<input checked="" type="checkbox"/> Wind Dir	<input type="checkbox"/> Wind Chill	<input type="checkbox"/> Rain	<input type="checkbox"/> Inside Hum	<input type="checkbox"/> Outside Hum	<input type="checkbox"/> Dew Point	<input type="checkbox"/> Heat Index

AGCS2M003666

ASH GROVE CEMENT COMPANY



"WESTERN REGION"

October 22, 2001

Ms. Elizabeth Gilpin
Puget Sound Air Pollution Control Agency
110 Union Street, Suite 500
Seattle, WA. 98101-2038

Re: Written Warning 2-006607

Dear Ms. Gilpin:

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Section 9.11 (a)

Ash Grove does not believe that our operation impacted vehicles at the Army Corps of Engineers and boats at Harbor Island Marina located respectively to the south and east of the plant. Given the wind direction during that period, any emission from the plant would not have been carried offsite to these locations. In our September 28 conversation, you stated the Agency's wind data showed the wind was from a direction that caused you to question our involvement. The Agency recorded winds originating from the north-northwest on 9/15, from the south-southwest on 9/16 and from the west on 9/17.

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Section 9.20

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Please call me if I can be of further assistance.

Sincerely yours,

Gerald J. Brown
Manager, Safety and Environment

cc: HV

AGCS2M003667



Seattle Plant

facsimile

TRANSMITTAL

to: Elizabeth Gilpin
PSCAA

Fax: 343-7522

re: Record request

date: Monday, October 01, 2001

Number of pages: Including cover: 9

Following are the records you requested.

Please call if you have any questions

*Regarding Complaint from 4735 E. Marginal way So
PSCAA received 9/27 for an event occurring 9/15, 16 or 17/01
PSCAA wind data shows wind out of the NNW - 9/15; SSW - 9/16;
W - 9/17*

From the desk of ...

Gerald J. Brown, CSP
Manager Safety and Environmental
Ash Grove Cement Company
3801 E. Marginal Way So.
Seattle, WA 98134

(206) 694-6221
fax: (206) 623-5355

AGCS2M003668



PRODUCTION DAILY
OPERATION SHEET

DATE:

9-14-01

SUPERVISOR:

Louise

DAYSHIFT/NIGHTSHIFT

KILN INSTRUCTIONS:

KILN OBSERVATIONS:

Kiln ↓ upon arrival noise with main drive gearbox feed on @ 1145. Drive problem was designated as a kiln loading problem

CARDOX/TOWER BUILDUP:

Ø Kiln ↓

RAW MILL INSTRUCTIONS:

RAW MILL OBSERVATIONS:

↓ with Kiln

FINISH MILL INSTRUCTIONS:

FINISH MILL OBSERVATIONS:

NO PROBLEMS RAW OK

DUST EMISSIONS:

From Coal mills during startup for about 10 minutes

CEMENT TYPE/SILO CHANGES (LOG TIMES):

Fm#2 switch → TYPE I-P Silo #20 @ 1300

BARGE TRAFFIC (LOG ARRIVAL TIMES AND MAN HOURS):

Unloading 45 BARGE

COAL HAULING (LOG TIME SPENT AND AMOUNT OF LOADS HAULED):

N/A

CLEANUP INSTRUCTIONS:

CLEANUP ACCOMPLISHED:

Hammer Crusher Area

MOBILE EQUIPMENT:

✓ out

PERSONNEL (VACATION, OVERTIME AND CALLOUTS ETC.):

ALL Present



PRODUCTION DAILY
OPERATION SHEET

DATE: 9-14-01
SUPERVISOR: ERIC DAYSHIFT/NIGHTSHIFT

KILN INSTRUCTIONS: WORK THE KILN PISTON UP & GET OFF GAS IF THE PISTON
WILL MAINTAIN SET POINT AT 9+ TONS.

KILN OBSERVATIONS: LIT OFF GAS BECAUSE WE LOST THE KILN PISTON TWICE. GAS
OFF AT 2300. KILN RAN WELL.

CARDOX/TOWER BUILDUP: 1 / LIGHT

RAW MILL INSTRUCTIONS: BRING UP WHEN ROWDY IS DONE WITH CLASSIFIER. PUSH
MILL ALL WEEKEND FOR 36 HOUR OUTAGE MONDAY/TUESDAY.

RAW MILL OBSERVATIONS: UP AT 2210. CLASSIFIER RUNNING WELL. ROWDY FOUND
LOTS OF BUILDUP.

FINISH MILL INSTRUCTIONS: TYPE I/II MILL 1. IP MILL 2

FINISH MILL OBSERVATIONS: NO TROUBLE

DUST EMISSIONS: NONE

CEMENT TYPE/SILO CHANGES (LOG TIMES):

BARGE TRAFFIC (LOG ARRIVAL TIMES AND MAN HOURS): UNLOADING LIMESTONE BARGE
BARGE EMPTY AT 2245.

COAL HAULING (LOG TIME SPENT AND AMOUNT OF LOADS HAULED): NONE

CLEANUP INSTRUCTIONS: SWEEPER

CLEANUP ACCOMPLISHED: SWEEPER

MOBILE EQUIPMENT: ✓ OUT GOT BACKHOE RUNNING

PERSONNEL (VACATION, OVERTIME AND CALLOUTS ETC.): BRING SICK. MARK IN.



PRODUCTION DAILY
OPERATION SHEET

DATE:

9/15/01

SUPERVISOR:

DAYSHIFT/NIGHTSHIFT

Plant Status

KILN INSTRUCTIONS:

KILN OBSERVATIONS:

Kiln up All day.

CARDOX/TOWER BUILDUP:

RAW MILL INSTRUCTIONS:

Raw mill up all day.

RAW MILL OBSERVATIONS:

FINISH MILL INSTRUCTIONS:

Both mills up

FINISH MILL OBSERVATIONS:

DUST EMISSIONS:

CEMENT TYPE/SILO CHANGES (LOG TIMES):

BARGE TRAFFIC (LOG ARRIVAL TIMES AND MAN HOURS):

COAL HAULING (LOG TIME SPENT AND AMOUNT OF LOADS HAULED):

both up.

Coal mills #1 & #2

CLEANUP INSTRUCTIONS:

CLEANUP ACCOMPLISHED:

MOBILE EQUIPMENT:

PERSONNEL (VACATION, OVERTIME AND CALLOUTS ETC.):



PRODUCTION DAILY
OPERATION SHEET

DATE: 9-15-01
SUPERVISOR: ERIC DAYSHIFT/NIGHTSHIFT

KILN INSTRUCTIONS: BURN COAL

KILN OBSERVATIONS: KILN DOWN 2130. 6 COOLER TUBES PLUGGED. FLAME ON 2350. FEED ON AT 0040.

CARDOX/TOWER BUILDUP: 2 / LIGHT-SOFT

RAW MILL INSTRUCTIONS: PUSH IT FOR OUTAGE MON/TUES.

RAW MILL OBSERVATIONS: Down with Kiln. BACK UP AT 0240.

FINISH MILL INSTRUCTIONS: TYPE I/II BOTH MILLS

FINISH MILL OBSERVATIONS: NO TROUBLE

DUST EMISSIONS: SOME DUST FROM KILN HOOD WHEN KILN WENT DOWN AT 2130.

CEMENT TYPE/SILO CHANGES (LOG TIMES): 18 HIGH LEVEL AT 1810. SWITCHED TO 17.

BARGE TRAFFIC (LOG ARRIVAL TIMES AND MAN HOURS): NONE

COAL HAULING (LOG TIME SPENT AND AMOUNT OF LOADS HAULED): 602 - 88%

CLEANUP INSTRUCTIONS: HAVE COAL, SWEEPER, PILES ON GROUND AT FEED END OF KILN

CLEANUP ACCOMPLISHED: ALL ABOVE

MOBILE EQUIPMENT: ✓ OUT

AGCS2M003672

PERSONNEL (VACATION, OVERTIME AND CALLOUTS ETC.): ALL HERE CALLED FOR GET TO REVERSE MAIN MOTOR ON CML. IT HAS BEEN RUNNING BACKWARDS FOR A WEEK. NOT SLINGING ANY OIL. RUNNING THE CORRECT DIRECTION NOW.



PRODUCTION DAILY
OPERATION SHEET

DATE: 09-16-01
SUPERVISOR: DAVE JOHNSON (DAYSHIFT) NIGHTSHIFT

KILN INSTRUCTIONS: COAL / NO TIRES
CAL 4.14 TPH / KILN 9.81 TPH.

KILN OBSERVATIONS: UP AT START OF SHIFT 162.2 TPH.

CARDOX/TOWER BUILDUP: ONE NORTH SIDE LOOKS BAD

RAW MILL INSTRUCTIONS: 60 HARD FOR RAW MILL DOWN
DAYS MON/TOES 220 TPH AT START OF SHIFT
1350 COT BACK TO 177.4 STARTING TO FILL
UP.

RAW MILL OBSERVATIONS: SOME REJECTS

FINISH MILL INSTRUCTIONS:

FINISH MILL OBSERVATIONS: F/M 1st & 2nd UP AT START OF SHIFT
F/M 1st TYPE 1st TO SILO 17# / F/M 2nd TYPE 1st TO
SILO 17# / F/M 1 SOUTH DOOR LEAKING KEEP
AN EYE ON IT.

DUST EMISSIONS: NO DUST EMISSIONS

CEMENT TYPE/SILO CHANGES (LOG TIMES):

BARGE TRAFFIC (LOG ARRIVAL TIMES AND MAN HOURS): NO BARGE TRAFFIC

COAL HAULING (LOG TIME SPENT AND AMOUNT OF LOADS HAULED): 84.3% AT START
OF SHIFT / NO COAL HAULED

CLEANUP INSTRUCTIONS: RUN SWEEPER, AROUND RAW MILL
AND KILN

CLEANUP ACCOMPLISHED: RAN SWEEPER, RAW MILL, AND KILN

MOBILE EQUIPMENT: FEL, BCL, SWEEPER, W AGCS2M003673

PERSONNEL (VACATION, OVERTIME AND CALLOUTS ETC.): TOM ADELMAN SICK
PHIL REIMER IN, JOHN BOCKMASTER VACATION JOEL BECERRA
IN BRYAN CARTER VACATION NO COVER,



PRODUCTION DAILY
OPERATION SHEET

DATE:

9/14/01

SUPERVISOR:

DAYSHIFT/NIGHTSHIFT

Plant Status.

KILN INSTRUCTIONS:

KILN OBSERVATIONS:

Kiln up all day

CARDOX/TOWER BUILDUP:

RAW MILL INSTRUCTIONS:

RAW MILL OBSERVATIONS:

Raw mill up all day

FINISH MILL INSTRUCTIONS:

FINISH MILL OBSERVATIONS:

Both mill up all day

DUST EMISSIONS:

CEMENT TYPE/SILO CHANGES (LOG TIMES):

BARGE TRAFFIC (LOG ARRIVAL TIMES AND MAN HOURS):

COAL HAULING (LOG TIME SPENT AND AMOUNT OF LOADS HAULED):

up all day

CLEANUP INSTRUCTIONS:

CLEANUP ACCOMPLISHED:

MOBILE EQUIPMENT:

PERSONNEL (VACATION, OVERTIME AND CALLOUTS ETC.):



PRODUCTION DAILY
OPERATION SHEET

DATE: 09-17-01
SUPERVISOR: DAVE JOHNSON ☒ DAYSHIFT ☐ NIGHTSHIFT

KILN INSTRUCTIONS: COAL
CAL 3.83 TPH / KILN 9.95 TPH

KILN OBSERVATIONS: UP AT START OF SHIFT 156.0 TPH /
KILN DOWN AT 0930, COOLER TO BE SEVEN
HAS VERY BAD CRACK IN IT
CARDOX/TOWER BUILDUP: Ø

RAW MILL INSTRUCTIONS:

RAW MILL OBSERVATIONS: UP AT START OF SHIFT 187.8 TPH
RAW MILL DOWN AT 0930 (KILN)

FINISH MILL INSTRUCTIONS:

FINISH MILL OBSERVATIONS: F/M 1st & 2nd UP AT START OF SHIFT
F/M 1 TYPE I/II TO SILO 17th F/M 2nd TYPE I/II TO SILO 17th

DUST EMISSIONS: Feed end of Kiln due to outage.

CEMENT TYPE/SILO CHANGES (LOG TIMES):

BARGE TRAFFIC (LOG ARRIVAL TIMES AND MAN HOURS): NO BARGE TRAFFIC AT
START OF SHIFT, STONE WAY HERE AT 0830

COAL HAULING (LOG TIME SPENT AND AMOUNT OF LOADS HAULED): 80.8% AT START OF
SHIFT

CLEANUP INSTRUCTIONS:

CLEANUP ACCOMPLISHED:

MOBILE EQUIPMENT: FEL, BCL, X

PERSONNEL (VACATION, OVERTIME AND CALLOUTS ETC.): BRYAN CARTER VACATION
RYAN HOPKINE IN.



PRODUCTION DAILY
OPERATION SHEET

New Daily
Time Sheets

DATE:

9/17/01

SUPERVISOR: Garrett for Benar DAYSHIFT/NIGHTSHIFT

KILN INSTRUCTIONS: Kiln down for cooler tube 7 cracks.

KILN OBSERVATIONS: 18 Hr cool down

CARDOX/TOWER BUILDUP:

RAW MILL INSTRUCTIONS: Down

RAW MILL OBSERVATIONS: Down

FINISH MILL INSTRUCTIONS: #2 Type I/II in 17, #1 up at 1900 on Type I/II

FINISH MILL OBSERVATIONS: #1 spilling at feed end at 45 tph

DUST EMISSIONS: F/M 1st FEED END, COT BACK FEED

CEMENT TYPE/SILO CHANGES (LOG TIMES): in 17 to 14 at 2100

BARGE TRAFFIC (LOG ARRIVAL TIMES AND MAN HOURS): finished unloading stowaway Barge

COAL HAULING (LOG TIME SPENT AND AMOUNT OF LOADS HAULED): n/a

CLEANUP INSTRUCTIONS: unload Barge

CLEANUP ACCOMPLISHED:

MOBILE EQUIPMENT:

PERSONNEL (VACATION, OVERTIME AND CALLOUTS ETC.):



Working Together For Clean Air

November 6, 2001

R 11339

Gerry Brown
Ash Grove Cement Co.
3801 E. Marginal Way S.
Seattle, Washington 98134

EXECUTIVE DIRECTOR
Dennis J. McLerran

BOARD OF DIRECTORS
SNOHOMISH COUNTY COUNCIL, CHAIR
Dave Somers

SEATTLE
Paul Schell, Mayor

KING COUNTY EXECUTIVE
Ron Sims

KITSAP COUNTY COMMISSIONER
Jan Angel

PIERCE COUNTY EXECUTIVE
John Ladenburg

EVERETT
Edward D. Hansen, Mayor

BREMERTON
Lynn S. Horton, Mayor

TACOMA
Bill Evans, Councilman

MEMBER AT LARGE
Janet Chalupnik

Dear Mr. Brown:

Disposition of Written Warning No. 2-006607

Based on the information provided to us in your corrective action letter dated October 22, 2001, and the major repair work Ash Grove conducted on the clinker cooler tubes during the week of September 21 through September 25, 2001, this Agency considers the above-referenced matter closed and will take no further enforcement action in this case.

If you have any questions concerning this matter, please contact me at 689-4026.

Sincerely,

Elizabeth M. Gilpin
Inspector II

EMG:VJD

cc: Fred L. Austin, Engineer II
Rosemary G. Busterna, Compliance System Planner

Ph 206.343.8800

1.800.552.3565

Fax 206.343.7522

www.pscleanair.org

AGCS2M003677



Seattle Plant

facsimile

TRANSMITTAL

to: Elizabeth Gilpin
PSCAA

Fax: 343-7522

re: Upset condition 9/28/01

date: Monday, October 01, 2001

Number of pages: Including cover: 1

You requested this report as a follow up to a telephone report made 10/1/01 on the upset condition that occurred on Friday, September 28, 2001.

Time:	Condition
3:15 pm	Lost coal feeder to kiln shutting down main burner
3:20 pm	Burner re-lit on Natural Gas
3:53 pm	Kiln flush occurred.
4:11 pm	Kiln shut down completed
4:28 pm	Kiln start up on natural gas completed

A dust emission occurred from 3:53 pm to 4:11 pm. The emission was due to a flush in the kiln that resulted from the loss of the main burner due to a failure of the coal feeder. The cause of feeder failure was determined to be a fault in the SCR Drive Controller. This fault condition was remedied 9/29/01

Please call if you have any questions

From the desk of ...

Gerald J. Brown, CSP
Manager Safety and Environmental
Ash Grove Cement Company
3801 E. Marginal Way So.
Seattle, WA 98134

(206) 694-6221
fax: (206) 623-5355

AGCS2M003678



Seattle Plant

facsimile

TRANSMITTAL

to: Elizabeth Gilpin
PSCAA
Fax: 343-7522

re: 12 October 2001

date: Tuesday, October 16, 2001

Number of pages: Including cover:

Per your plant status request for Monday October 12, 2001: Most of the plant was in operation until at 7:00 p.m. when a plug in the tower caused the kiln to be shut down. At about 7:30 p.m., an interruption to the plant occurred. The Seattle City Power reported that a transformer failure, cause unknown, shut down electrical power to large area along E. Marginal Way South. This power failure shut down the entire plant. Power was restored @ 11:00 a.m. but problems with a transformer within plant kept the plant idle until 1:00 a.m. 13 October 2001 and the kiln was restarted at 9:00 a.m. At 12 p.m. Coal Mill #1 shut down minor emissions from the dust collector stack. The coal mill was down the remainder of the day for inspection. Later, several bags were replaced and coal mill operation resumed operation @ 9:00 a.m. the next day. Also on October 12, 2001 between 6 a.m. to 5 p.m. weather produced sustained winds to the north measuring from 23 to 48 mph with 20 to 68 mph gusts. During this period, water was being applied to roads and other accessible areas to reduced fugitive dust generated by these high winds.

From the desk of ...

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